BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

APPROVED SCHEDULE –'B'

Name of Work:-Impovements of roads and Drains In Chowdeshwari layout AD Colony And Sorrounding Area in Ward No 02 Yelahanka Sub Division.

Sl	Description	Unit	Approved Qty	Approved Rate Technical Manager (West) KRIDL, BBMP,	
				Rate	Rate in Words
1	Removing and Refixing Stone Slabs of drains and Pointing in C.M(1:3)	Sqm	157.50	111.30	Rupees One Hundred Eleven And Paise Thirty Only
2	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3	Cum	387.30	207.60	Rupees Two Hundred Seven And Paise Sixty Only
3	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregtes @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted,in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4.1, 4.2	Cum	54.42	5505.64	Rupees Five Thousand Five Hundred Five And Paise Sixty Four Only
4	KSRB 4.9.2 : Providing T .M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 for TMT Bars Fe550	Tonne	6.17	75809.08	Rupees Seventy Five Thousand Eight Hundred Nine And Paise Eight Only
5	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , ncluding attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2	Sqm	693.60	379.48	Rupees Three Hundred Seventy Nine And Paise Forty Eight Only

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	Description	Unit	Approved Qty	Approved Rate Technical Manager (West) KRIDL, BBMP,	
				Rate	Rate In Words
	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.459cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., ncluding cost of all materials,labour , HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6	Cum	95.00	5998.54	Rupees Five Thousand Nine Hundred Ninety Eight And Paise Fifty Four Only
7	Providing and laying pre-cast drain cover slab of 100mm thickness in CM1:3 including cost of all materials,labour,curing, transportation, loading, unloading etc.,as per doirections of the Enineer-in-charge. {Data Rate sheet enclosed}	Sqm	238.50	2337.00	Rupees Two Thousand Three Hundred Thirty Seven Only
8	Providing and laying Pre Cast Drain Cover slabs of 250mm thickness including cost of all materials, labour, curing, transportation,loading, unloading etc.,complete as per the direction of Engineer - In- Charge. (Data Rate enclosed)	Sqm	36.00	5418.00	Rupees Five Thousand Four Hundred Eighteen Only
9	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. 10cm thick	Sqm	67.50	966.72	Rupees Nine Hundred Sixty Six And Paise Seventy Two Only
10	KSRB 5-9 : Providing Machine cutting to granite stone slabs edge all four sides to get plain even surface, the work includes the cost of cutting blades, hire charges of cutting machine, Generator and including cost of all labour, materials (Excluding cost of BS slabs) HOM of machineries, with all lead and lift charges, loading and unloading charges etc., complete as per the direction of the Engineer-in-charge of the work	m.	375.00	73.00	Rupees Seventy Three Only
11	KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications. (only chamfered length shall be recorded) KBS 5.1.13	m.	375.00	61.48	Rupees Sixty One And Paise Forty Eight Only
12	KSRB 5-8.1 : Providing one line dressing to granite stone slab / granite stone masonry as per specifications.	Sqm	67.50	950.82	Rupees Nine Hundred Fifty And Paise Eighty Two Only

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	Description	Unit	Approved Qty	Approved Rate Technical Manager (West) KRIDL, BBMP,	
				Rate	Rate In Words
1	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301	Cum	432.00	113.26	Rupees One Hundred Thirteen And Paise Twenty Six Only
14	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3	Sqm	1080.00	6.36	Rupees Six And Paise Thirty Six Only
15	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision.	Cum	162.00	1994.92	Rupees One Thousand Nine Hundred Ninety Four And Paise Ninety Two Only
16	KSRRB M600-1.Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller	Cum	108.00	3884.90	Rupees Three Thousand Eight Hundred Eighty Four And Paise Ninety Only
17	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46um,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and	Cum	162.00	5210.96	Rupees Five Thousand Two Hundred Ten And Paise Ninety Six Only

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Signature of the Contractor

Executive Engineer,
Yelahanka Division,
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